

INDEX TO VOLUME 72, 2002

AUTHOR INDEX

Adler, G. H. 83
Aire, T. A. 186
Alexopoulos, C. 51, 61
Alibhai, H. I. K. 123
Amaral, J. A. 229
Arai, T. 241
Barlow, N. 37
Bergeaud, J. P. 211
Betschart-Wolfensberger, R. 123
Biagiotti, R. 69
Bin, L. 7
Blankenstein, M. A. 153
Booth, N. J. 235
Bowen, I. M. 123
Broqua, C. 221
Bryant, C. E. 245
Busato, A. 141
Cadena, H. 83
Carbonare, S. B. 229
Carneiro-Sampaio, M. M. S. 229
Chae, C. 45
Chaplin, M. J. 37
Chartier, C. 211
Choi, C. 45
Ciftci, M. K. 29
Cloeckaert, A. 235
Collins, M. 163
Comazzi, S. 23
Cripps, P. J. 177
Davidson, A. J. 177
Davies, M. E. 95, 105
de Andrés, D. F. 69
Dixon, M. J. 205
Eckersall, P. D. 194
Edmonds, M. D. 235
Edwards, G. B. 177
Elzer, P. H. 235
England, G. C. W. 123
Enright, F. M. 235
Epstein, A. 137
Fernández, M. 201
Ferro, C. 83
Flower, R. J. 245
Franco, J. 69
Freeman, S. L. 123
Fulton, W. T. 235
Gaffney, P. J. 217
Gagliardi, R. 69
Garside, L. H. 163
Ginel, P. J. 201
Gokbulut, C. 11
Goudeau, C. 211
Graat, E. A. M. 75
Gray, A. W. 95, 105
Hagius, S. D. 235
Haijian, L. 7
Hammond, R. A. 245
Hayashi, T. 131
Herholz, C. 141
Hodgson, J. C. 194
Horadagoda, N. U. 194
Horowitz, I. H. 137
Hosoya, M. 241
Hoste, H. 211
Hughes, R. 37
Imhof, A. 141
Iwata, H. 131
Jeffcott, L. B. 95, 105
Jiakui, L. 7
Kass, P. H. 137
Kaya, A. 29
Kelly, L. 69
Krautwald-Junghanns, M.-E. 147
Kyriakis, S. C. 51, 61
Laflamme, D. P. 223
Langford, P. R. 163
Le Frileux, Y. 211
Liebana, E. 169
Lipczak, W. 17
Lüthi, S. 141
Lucena, R. 201
Luna, J. 115
Magoori, E. 241
Malinowski, E. 17
Martín De Las Mulas, J. 153
Martineau, B. 223
Matthews, J. B. 177
McEvoy, F. J. 217
McKellar, O. A. 11
Mena, R. 115
Millán, Y. 153
Misdorp, W. 153
Moens, Y. 141
Montoya-Lerma, J. 83
Moon, G. M. 194
Morimoto, M. 131
Nakamura, M. 241
Nolan, A. M. 11
Ofri, R. 137
Ohji, T. 131
Ordás, J. 153
Ortatatli, M. 29

Paltrinieri, S. 23
Papaioannou, D. S. 51, 61
Papasteriadis, A. 51, 61
Pees, M. 147
Perez-Martinez, M. 115
Pors, I. 211
Postiglioni, A. 69
Proudman, C. J. 177

Randall, L. P. 87
Robertson, S. A. 205
Romano, M. C. 115
Roumbis, N. 51, 61
Rycroft, A. N. 163
Ryder, S. 37

Sako, T. 241
Samartino, L. E. 235
Sartorelli, P. 23
Schoustra, W. 75
Sheng, Z. 7
Short, N. 1
Simmons, M. M. 37
Ślebodziński, A. B. 17
Spagnolo, V. 23
Spencer, Y. 37

Stack, M. J. 37
Straub, J. 141, 147

Taylor, P. M. 205
Tino de Franco, M. 229
Travi, B. L. 83
Tuzcu, M. 29

Uematsu, Y. 241

Valerius, K.-P. 147
Van Mil, F. 153
Van Niel, M. 153
Vega-Plá, J. L. 69

Walker, J. V. 235
Webbon, P. M. 217
White, R. 137
Wijewardana, T. G. 194
Woodward, M. J. 87

Xiaolong, W. 7

Yannakopoulos, A. 51, 61

Zimmer, G. 75

SUBJECT INDEX

(R) indicates Review article

Actinobacillus pleuropneumoniae serotype 1 carrying the defined *aroA* mutation is fully avirulent in the pig 163

Aflatoxin on the reproductive system of roosters. The effects of 29

Alisterus parrots (*Alisterus s. scapularis*) and common buzzards (*Buteo buteo*). Morphometry of the heart of budgerigars (*Melopsittacus undulatus*) 147

Alkaline phosphatase activity in dogs receiving different glucocorticoid doses. Duration of increased serum 201

Analgesics in cats. Thermal threshold testing device for evaluation of 205

Anti-enteropathogenic *Escherichia coli* Immunoglobulin Y isolated from eggs laid by immunised Leghorn chickens 229

Apoptosis in lungs of pigs experimentally infected with porcine reproductive and respiratory syndrome virus. Expression of tumour necrosis factor- α is associated with 45

Brucella melitensis deltaomp25 deletion mutant. Pathogenicity and protective activity in pregnant goats of a 235

BSE. Evaluation of the effects of controlled autolysis on the immunodetection of PrP^{Sc} by immunoblotting and immunohistochemistry from natural causes of scrapie and 37

Budgerigars (*Melopsittacus undulatus*). *Alisterus* parrots (*Alisterus s. scapularis*) and common buzzards (*Buteo buteo*). Morphometry of the heart of 147

BVDV carriers in dairy herds. Predictive values of serum and bulk milk sampling for the presence of persistently infected 75

Canine visceral leishmaniasis: dog infectivity to sand flies from non-endemic areas 83

Cardiovascular effects of romifidine in the standing horse 123

Cathepsins K and B in equine osteoclasts. Localisation and activity of 95

Clinopilolite on certain vitamin, macro and trace element concentrations in the blood, liver and kidney tissues of sows. Effect of in-feed inclusion of a natural zeolite 61

Clinoptilolite on health status and performance of sows/gilts and their litters. A field study on the effect of in-feed inclusion of a natural zeolite 51

Clot model in sheep: generation of a heterologous clot and its detection in vivo venography and 125I labelled fibrinogen. An experimental 217

Common buzzards (*Buteo buteo*). Morphometry of the heart of budgerigars (*Melopsittacus undulatus*). *Alisterus* parrots (*Alisterus s. scapularis*) and 147

Complete coding sequence of equine inducible nitric oxide synthase 245

Concentrations of triiodothyronine (T₃), tumour necrosis factor- α (TNF- α) and interleukin-6 (IL-6) in milk from healthy and naturally infected quarters of cows 17

Cytokine mRNA expression pattern in horses with large intestinal disease 177

Cytosolic ratio of malate dehydrogenase/lactate dehydrogenase activity in peripheral leukocytes of race horses with training 241

Development of a clinical syndrome resembling haemorrhagic septicaemia in the buffalo following intravenous inoculation of *Pasteurella multocida* serotype B:2 endotoxin and the role of tumour necrosis factor- α 194

Diabetic dogs. Some aspects of erythrocyte metabolism in insulin-treated 23

Distribution and repeatability of nematode egg counts in dairy goats: a farm survey and implications for worm control 211

Duration of increased serum alkaline phosphatase activity in dogs receiving different glucocorticoid doses 205

Education. The use of information and communication technology in veterinary (R) 1

Effect of diet on markers of intestinal health in dogs 223

Effect of in-feed inclusion of a natural zeolite (clinopilolite) on certain vitamin, macro and trace element concentrations in the blood, liver and kidney tissues of sows 61

Effects of aflatoxin on the reproductive system of roosters. The 29

Effects of propofol as an anaesthetic agent in adult lions (*Panthera leo*): a comparison with two established protocols 137

Erythrocyte metabolism in insulin-treated diabetic dogs. Some aspects of 23

Escherichia coli Immunoglobulin Y isolated from eggs laid by immunised Leghorn chickens. Anti-enteropathogenic 229

Evaluation of the effects of controlled autolysis on the immunodetection of PrP^{Sc} by immunoblotting and immunohistochemistry from natural causes of scrapie and BSE 37

Experimental clot model in sheep: generation of a heterologous clot and its detection in vivo venography and 125I labelled fibrinogen. An 217

Expression of tumour necrosis factor- α is associated with apoptosis in lungs of pigs experimentally infected with porcine reproductive and respiratory syndrome virus 45

Field study on the effect of in-feed inclusion of a natural zeolite (clinopilolite) on health status and performance of sows/gilts and their litters. A 51

Generation and activity of equine osteoclasts in vitro: effects of the bisphosphonate pamidronate (APD) 105

Genetic characterisation of the Uruguayan Creole horse and analysis of relationships among horse breeds 69

Glucocorticoid doses. Duration of increased serum alkaline phosphatase activity in dogs receiving different 201

Haemorrhagic septicaemia in the buffalo following intravenous inoculation of *Pasteurella multocida* serotype B:2 endotoxin and the role of tumour necrosis factor- α . Development of a clinical syndrome resembling 194

Information and communication technology in veterinary education. The use of (R) 1

Interleukin-6 (IL-6) in milk from healthy and naturally infected quarters of cows. Concentrations of triiodothyronine (T₃), tumour necrosis factor- α (TNF- α) and 17

Intestinal health in dogs. Effect of diet on markers of 223

Investigation of selenium content of eggs sampled from three major commercial cities along the lower reaches of the Changjiang River 7

Lactic dehydrogenase virus (LDV) infection inhibits allergic eosinophil reaction in the airway 131

Large intestinal disease. Cytokine mRNA expression pattern in horses with 177

Lions (*Panthera leo*): a comparison with two established protocols. Effects of propofol as an anaesthetic agent in adult 137

Localization and activity of cathepsins K and B in equine osteoclasts 95

Lymphocytes and T lymphocyte subsets are regionally distributed in the female goat reproductive tract: influence of the stage influence of the stage of the oestrous cycle 115

Malate dehydrogenase/lactate dehydrogenase activity in peripheral leukocytes of race horses with training. Cytosolic ratio of 241

Molecular tools for epidemiological investigations of *S enterica* sub-species *enterica* infections (R) 169

Morphometry of the heart of budgerigars (*Melopsittacus undulatus*), Alisterus parrots (*Alisterus scapularis*) and common buzzards (*Buteo buteo*) 147

Multiple antibiotic resistance (*mar*) locus and its significance. The (R) 87

Nematode egg counts in dairy goats: a farm survey and implications for worm control. Distribution and repeatability of 211

Nitric oxide synthase. Complete coding sequence of equine inducible 245

Osteoclasts in vitro: effects of the bisphosphonate pamidronate (APD). Generation and activity of equine 105

Osteoclasts. Localization and activity of cathepsins K and B in equine 95

Oxibendazole following oral administration in horses. Plasma disposition, faecal excretion and in vitro metabolism of 11

Pamidronate (APD). Generation and activity of equine osteoclasts in vitro: effects of the bisphosphonate 105

***Pasteurella multocida* serotype B:2 endotoxin and the role of tumour necrosis factor- α . Development of a clinical syndrome resembling haemorrhagic septicaemia in the buffalo following intravenous inoculation of 194**

Pathogenicity and protective activity in pregnant goats of a *Brucella melitensis* deltaomp25 deletion mutant 235

Plasma disposition, faecal excretion and in vitro metabolism of oxibendazole following oral administration in horses 11

Porcine reproductive and respiratory syndrome virus. Expression of tumour necrosis factor- α is associated with apoptosis in lungs of pigs experimentally infected with 45

Predictive values of serum and bulk milk sampling for the presence of persistently infected BVDV carriers in dairy herds 75

Progesterone receptors in normal dysplastic and tumorous feline mammary glands. Comparison with oestrogen receptors status 153

Propofol as an anaesthetic agent in adult lions (*Panthera leo*): a comparison with two established protocols. Effects of 137

Recurrent airway obstruction (RAO). Validity of pulmonary function indices derived from the volumetric capnogram in horses with 141

Romifidine in the standing horse. Cardiovascular effects of 123

***S enterica* subspecies *enterica* infections. Molecular tools for epidemiological investigations of (R) 169**

Scrapie and BSE. Evaluation of the effects of controlled autolysis on the immunodetection of PrP^{Sc} by immunoblotting and immunohistochemistry from natural causes of 37

Selenium content of eggs sampled from three major commercial cities along the lower reaches of the Changjiang River. Investigation of 7

Some aspects of erythrocyte metabolism in insulin-treated diabetic dogs 23

Thermal threshold testing device for evaluation of analgesics in cats 205

Triliodothyronine (T₃), tumour necrosis factor- α (TNF- α) and interleukin-6 (IL-6) in milk from healthy and naturally infected quarters of cows. Concentrations of 17

Tumour necrosis factor- α . Development of a clinical syndrome resembling haemorrhagic septicaemia in the buffalo following intravenous inoculation of *Pasteurella multocida* serotype B:2 endotoxin and the role of 194

Tumour necrosis factor- α is associated with apoptosis in lungs of pigs experimentally infected with porcine reproductive and respiratory syndrome virus. Expression of 45

Tumour necrosis factor- α (TNF- α) and interleukin-6 (IL-6) in milk from healthy and naturally infected quarters of cows. Concentrations of triliodothyronine (T₃) 17

Unusual method of disposal of superfluous spermatozoa in vasectomised quails. An 186

Uruguayan Creole horse and analysis of relationships among horse breeds. Genetic characterisation of the 69

Use of information and communication technology in veterinary education. The (R) 1

Validity of pulmonary function indices derived from the volumetric capnogram in horses with recurrent airway obstruction (RAO) 141

Vasectomised quails. An unusual method of disposal of superfluous spermatozoa in 186

